Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

<u>Listing of Claims</u>:

- 1-9 (Canceled)
- 10. (Currently amended) An RNA fusion molecule comprising:
 - (a) a target RNA sequence; and
- (b) at least one insulator sequence, wherein the at least one insulator sequence comprises stretches of identical nucleotides flanked by identical restriction sites; and
- (c) at least two different RNA tags, wherein at least one RNA tag interacts with a ligand in a reversible fashion.
- 11 (Original) The RNA fusion molecule of claim 10, wherein at least one RNA tag is repeated.
- 12. (Previously presented) The RNA fusion molecule of claim 10, wherein the RNA tags are selected from the group consisting of a streptavidin binding sequence (S1), a MS2 coat protein binding sequence, a streptomycin binding sequence (Streptotag), a sephadex binding sequence (D8), a N protein binding sequence (nut), a REV binding sequence, a TAT-binding sequence and a R17 coat protein binding sequence.
- 13. (Original) The RNA fusion molecule of claim 12, wherein the RNA tags comprise at least one streptavidin binding sequence and at least one MS2 coat protein binding sequence.
- 14. (Canceled)
- 15 (Previously presented) An isolated DNA construct encoding the RNA fusion molecule of claim 10, 11, 12, or 13.
- 16 (Original) A vector comprising the isolated DNA construct of claim 15.

Appl. No. 10/531,095 Response to Advisory Action Dated July 19, 2007 Amendment Dated August 31, 2007

17. (Original) A host cell comprising the vector of claim 16.

18-19. (Canceled)

- 20. (Previously presented) A kit for detecting an RNA-protein complex comprising the RNA fusion molecule of claim 10, 11, 12, or 13.
- 21 (Original) A kit for detecting an RNA-protein complex comprising the isolated DNA construct of claim 15.
- 22. (Original) A kit for detecting an RNA-protein complex comprising the vector of claim 16.
- 23 (Previously presented) The RNA fusion molecule of claim 11, wherein the RNA tags are selected from the group consisting of a streptavidin binding sequence (S1), a MS2 coat protein binding sequence, a streptomycin binding sequence (Streptotag), a sephadex binding sequence (D8), a N protein binding sequence (nut), a REV binding sequence, a TAT-binding sequence and a R17 coat protein binding sequence.